

AMERICAN HAMWAVE

OUR SIXTY FIRST YEAR

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MEETINGS: 2nd and 4th Fridays each Month.
U. C. Missions Bldg.
222 S. Downey Ave.

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Next Meeting: April 9th. Jim Thomas W9JXD will present a lecture-movie about DXepition to the South Pacific island of Pitcairn. The motion picture moderator will be Tom Christian, VK6. If you are an avid DXer or if you occasionally like DX, you should be interested in this program. All are welcome, Come and have an enjoyable evening. Refreshments served after the meeting.

DAYTON HAMVENTION It's just about upon us, April 23, 24 and 25th. An even larger crowd are expected for this years event. Some changes this year will not allow camping in the Hamvention parking lots, and the Saturday evening banquet being down town at the Expo Center. If you are planning staying at a motel, Forget It as there are none available close to Dayton. We hope to see all the club members there for this fantastic event.

IRC SHIRTS AND JACKETS The lo-go for your shirts and jackets will be available about April 15th. This will be in time for anyone wishing to have their shirt or jacket printed for the Dayton Hamvention. The cost to each member will be one dollar, payable at the club or mail your check to the Treasurer. Other costs will be the price of the shirt or jacket plus a small service charge will be made for printing on clothing which was not purchased at the business doing the work. The Treasurer will issue receipts which you take to THE SHACK at Glendale Shopping Center. You may purchase your shirt (No Jackets) at the SHACK and have the Lo-Go installed. You may purchase shirts or jackets elsewhere and bring them in to have the lo-go installed. The item must be at least 50% cotton to take the heat transfer process. NO NYLON JACKETS. Approx. \$.25 for work on items brought in. Any questions will be answered at club meeting or call Mike Williams, 846-6051 he will be glad to help you. The lo-go is one color black, and features a lightening bolt, circled with the club name and founding date, featured within the lightening. It is recommended this design be on a yellow background to keep consistancy in color, but if one desires a white or gold or other color background may be used.

PROGRAM REVIEW March 26th, Dick Judkins of the Esterline-Angus Co. presented a program titled-- New Developments in IC circuits for the Hobbyists. Dick displayed some novel circuits and gadgets such as, a Tie Tack LED blinker which could also be used as a flashlight finder. A PA Amp. using just 5 components. The most interesting subject dealt with was Microprocessors, and the handling of MOS-LSI components, static charges and the damage they can do to MOS chips. A most enjoyable program, and THANKS Dick Judkins.

PROGRAM REVIEW March 12th. Art Schultz W9BR again came thru with another fine program, Titled Marconi and Others. Art went back to 1736 when Coulomb discovered the electric charge, and covered history till 1912 when the U. S. Govt. started licensing radio stations and amateur radio was born. Probably the most outstanding person was James Maxwell, who combined all the unrelated and confused electrical knowledge, up to that time.

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Probably the other notable was Guglielmo Marconi, who put it all together and achieved the first trans-atlantic transmission of radio waves. Many thanks to Art for this excellent program, which everyone enjoyed.

FCC Probably the biggest item to come out of the FCC office in Wash. is the postponement of expansion of CB on the 27mhz. band. The prediction of expansion from 23 to at least 40 channels will be delayed to early 1977. Many amateurs are watching any developments in CB, because it directly affects us amateurs as far as freq. spectrum and other aspects such as congress and the FCC are concerned.

We are very glad to see Vern Swigert once again attending meetings. Vern has been in the hospital recently getting a new heart pacer installed. Welcome back Vern.

WARC-79 The year 1979 will be a milestone in the world of communications when the World Administrative Radio Conference of the ITU will be held to reexamine uses of the radio spectrum. For hams Cb-ers and SWL, this conference will likely be the most important happening in a long, long time. The present division of the radio spectrum is based largely on major changes made in 1947. At that time, meetings were dominated by leading nations in science and technology -- US, USSR, UK and France. Expanded by the entry of new countries, membership at WARC-79 can be expected to be about one third higher than at 1947. Because each country has an equal vote, any under-developed country's vote holds as much weight as the U. S. Many of the new nations are indifferent to the radio advanced nations and couldn't care less about some radio services, namely Amateur, CB, and SWL. With the radio spectrum expected to expand up to 275 Ghz. it's important for amateur radio to stake out its claim for the future. There don't seem to be too many countries today that will give strong support to amateur radio. So we in the U. S. with only one vote, need all the friends we can marshal at the upcoming WARC-79

from Pop. Electronics

FOR SALE Last series Heathkit SB-102 with WWV xtal, xtal filter and Heathkit VFO. SB-640, with Solid State LM0. Both professionally wired, new un-opened Heathkit Mobile mount for SB-102, Heathkit DC supply for SB-102, and H.B. Extra Heavy duty AC supply for the SB-102, Asking \$525 James Sugioka, W9CKB, 356-2839 or 353-1491- Ext. 235.

Harry Butler W9FU is moving, shortly and has a 60 ft. utility pole with steps, that he has to get rid of. The pole is free to anyone who will have it removed. Dick Lynn or His successor Ed Catrell would be the parties to contact for the job.

Call Harry Butler at 1614 S. Randolph St.
Phone: 786-2458.

LIFE MEMBERSHIPS are still available at \$60.00, we now have a total of 7 life memberships, with this added revenue from life memberships the club has been able to purchase a \$1,000 savings certificate which will add to the club's yearly income.